

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ZHANG, Caiteng

SERIAL NO.: 10/590637

ART UNIT: 1796

FILED: 23 August 2006

EXAMINER: Heincer, L. J.

TITLE: A SOLUTION OF METAL-POLYMER CHELATE(S) AND APPLICATIONS THEREOF

Amendment F: REMARKS

Upon entry of the present amendments, previous Claims 73 - 103 remain in this case. Reconsideration of the rejections, in light of the foregoing amendments and present remarks, is respectfully requested. The present amendments have been entered for the purpose of placing the application into a proper condition for allowance.

In the Office Action, the claims were rejected based on formalities. In particular, it was indicated that Claims 73, 74, 76 - 78, 81 - 83 and 101 are allowed. Claims 75, 79, 80, 84 - 100, 102 and 103 were rejected on formal grounds. Claims 76, 96 and 97 were objected to because of various informalities.

As an overview to the present reply, Applicant has revised the claims in accordance with the suggestions of the Examiner and with the instructions of the inventor. In those circumstances in which amendments have been entered. No new matter has been included herein. In fact, certain of the claims have removed language so as to clarify the nature of the present invention and avoid the indefinite recitations. In particular, new independent Claim 75 has been revised so as to indicate that the metal-polymer chelates "further comprise" carbohydrate molecules instead of the defining the carbohydrate polymer as having carbohydrate molecules. The language in which the solution is "used" is now recited as "capable of being used". Dependent Claim 100 has been revised so as to

indicate that the metal-polymer chelates are "mixed with a compound" that is selected from the identified group. "Polylysine and aminosilane" have been removed. Dependent Claim 102 has been revised so as to remove the phrase "a monosaccharide having a linear polymers" has been removed. Dependent Claim 103 has been revised so as to indicate that the metal-polymer chelates are "capable of producing" at least one substance selected from a particular group. Applicant contends that these revisions are suitable for overcoming the formality objections identified by the Examiner.

Based upon the foregoing analysis, Applicant contends that independent Claim 73 is in now a proper condition for allowance. Additionally, those claims which are dependent upon this independent claim should also be in a proper condition for allowance. Reconsideration of the rejections and allowance of the present claims at an early date is earnestly solicited. Since no new claims have been added above those originally paid for, no additional fee is required.

Respectfully submitted,

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Date
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